

Treatment of waste water containing waste oil

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Abstract

© 2016, International Journal of Pharmacy and Technology. All rights reserved. The dependence of flow separation membrane emulsion on its stability. The results of the investigation of the stability of emulsified among the various qualitative composition. The experiments on the separation of the most stable emulsion of oil-based mark "I-20A" and surfactant mark "Kosintol-242" of various concentrations followed by a discussion of the experimental data and the identification of the zeta potential and particle size of the dispersed phase of the original emulsion and the filtrate. The substantiation of the need for further purification emulsification media, in particular adsorption methods of alternative sorbents with a brief overview of the results of relevant studies. A principal flowsheet wastewater containing waste oil.

Keywords

Emulsions, Membranes, Polysulfone amide